

IPW

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Dated: May 11, 2004

Signature: 

(Harvey L. Cohen)

Docket No.:  
CHROMA 3.0-001 DIV CIP  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Beck et al.

Application No.: 10/600,173

Group Art Unit: 1616

Filed: June 20, 2003

Examiner: Not Yet Assigned

For: METHOD FOR PRODUCING PURIFIED  
HEMATINIC IRON-SACCHARIDIC  
COMPLEX AND PRODUCT PRODUCED

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference was of record in Application No. 10/371,783, the benefit of which is claimed under §120. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: May 11, 2004

Respectfully submitted,

By 

Harvey L. Cohen

Registration No.: 28,365

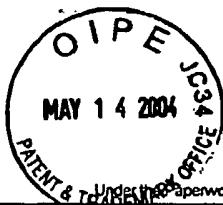
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PTO/SB/08a/b (08-03)  
Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO		<b>Complete if Known</b>			
		Application Number	10/600,173-Conf. #9742		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Filing Date	June 20, 2003		
		First Named Inventor	Robert A. Beck		
		Art Unit	1000 1743		
		Examiner Name	Not Yet Assigned Wallenhorst		
Sheet	1	of	1	Attorney Docket Number	CHROMA 3.0-001 DIV CIP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
mw	AA**	US-6,537,820	06-20-2002	Beck et al.	
mw	AB**	US-6,372,715	04/2002	Kaltwasser et al.	
mw	AC**	US-5,746,999	05/1998	Gries et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\*CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mw	CA**	Burger et al. "A Novel Polynuclear Iron (III) Mixed Ligand Complex for Use in Parenteral Iron Therapy," Inorganica Chimica Acta, Vol. 80, pp. 231-235, 1983	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
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Examiner Signature	Maurice Wallenhorst	Date Considered	10-13-04
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Docket No.: CHROMA 3.0-001 DIV CIP  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Beck et al.

Application No.: Not Yet Assigned

Group Art Unit: N/A

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Examiner: Not Yet Assigned

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HEMATINIC IRON-SACCHARIDIC  
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Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference was of record in Application No. 10/371,783, the benefit of which is claimed under § 120, except for Kararli et al, U.S. Published Patent Application No. US 2003/0078266, a copy of which is submitted herewith. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: June 20, 2003

Respectfully submitted,

By   
Harvey L. Cohen

Registration No.: 28,365  
LERNER, DAVID, LITTENBERG,  
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Attorney for Applicant

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
Application Number		<del>Not Yet Assigned</del> 10/600,173			
Filing Date		<del>Concurrently Herewith</del> 6/26/03			
First Named Inventor		Robert A. Beck			
Art Unit		1743			
Examiner Name		<del>Not Yet Assigned</del> Wallenhorst			
Attorney Docket Number		CHROMA 3.0-001 DIV CIP			

Sheet	1	of	2
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
mw	AA	US-5,624,668	04-29-1997	LAWRENCE ET AL.	
mw	AB	US-4,104,078	08-01-1978	BARKER ET AL.	
mw	AC	US-4,180,567	12-25-1979	HERB	
mw	AD	US-4,226,983	10-07-1980	LANE	
mw	AE	US-4,370,476	01-25-1983	USHER ET AL.	
mw	AF	US-4,927,756	05-22-1990	SCHWENGERS	
mw	AG	US-4,749,695	06-07-1988	SCHWENGERS	
mw	AH	US-3,886,267	05-27-1975	DAHLERG ET AL.	
mw	AI	US-3,367,834	02-06-1968	DEXTER ET AL.	
mw	AJ	US-4,058,621	11-15-1977	HILL	
mw	AK	US-3,686,397	08-22-1972	MULLER	
mw	AL	US-3,275,514	09-27-1966	P.D. SALTMAN ET AL.	
mw	AM	US-3,821,192	06-28-1974	MONTGOMERY ET AL.	
mw	AN	US-2003/0078266-A1	04-24-2003	KARARLI ET AL.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

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Examiner Signature	Manner Wallenhorst	Date Considered	10-13-04
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
		Application Number	Not Yet Assigned 19/600,173		
		Filing Date	Concurrently Filed 6/26/03		
		First Named Inventor	Robert A. Beck		
		Art Unit	N/A 1743		
		Examiner Name	Not Yet Assigned Wallenhorst		
		Attorney Docket Number	CHROMA 3.0-001 DIV CIP		
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
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mw	CA	ZAPALIS, C. and R.A. BECK, 1985, "Food Chemistry and Nutritional Biochemistry," Chapter 6, John Wiley & Sons, pp. 315-321.	
mw	CB	"Raising the Bar for Quality Drugs," Chemical and Engineering News, American Chemical Society, Mar. 19, 2001, pp. 26-31.	
mw	CC	"Principles of Food Science," edited by O.R. Fennema, "Part II, Physical Principles of Food Preservation," M. Karel et al., pp. 237-263, Marcel Dekker, Inc. 1975.	
mw	CD	Encyclopedia of Food Science, edited by M.S. Peterson et al., "Water Activity in Relation to Food," D.H. Chou, pp. 852-857, AVI Publ. Co., Inc., 1978.	
mw	CE	SMALES, C.M., D.S. PEPPER and D.C. JAMES, 2000, "Mechanisms of protein modification during model antiviral heat-treatment bioprocessing of beta-lactoglobulin variant A in the presence of sucrose," Biotechnol. Appl. Biochem., Oct., 32 (Pt. 2) 109-119.	
mw	CF	HODGE, J.E. and E.M. OSMAN, 1976, Chapter 3, in "Food Chemistry," O.R. Fennema Ed., Marcel Dekkar, New York, pp. 92-96.	
mw	CG	ZAPSALIS, C. and R.A. BECK, 1985, "Food Chemistry and Nutritional Biochemistry," Chapter 10, John Wiley & Sons, pp. 588-591.	
mw	CH	DREYWOOD, R., "Qualitative Test for Carbohydrate Material," Indus. and Eng. Chem. Anal. Ed., 18:499 (1946).	
mw	CI	HODGE, J.E. and B.T. HOFREITER, "Determination of Reducing Sugars and Carbohydrates," Methods and Carbohydrate Chem., 1:384-394 (1962).	
mw	CJ	ZAPHALIS, C. and R.A. BECK, "Food Chemistry and Nutritional Biochemistry," Chapter 6, John Wiley & Sons, pp. 353-354 (1985).	
mw	CK	WYATT, P., "Light scattering and absolute characterization of macromolecules," Analytica Chimica Acta. (1993) 272:1-40.	
mw	CL	ZAPHALIS, C. and R.A. BECK, Food Chemistry and Nutritional Biochemistry, 1985, Chapter 1, pp. 23-26.	
mw	CM	"Freeze Drying," van Nostrand's Scientific Encyclopedia, Eighth Ed., pp. 1382-1342, 1995.	
mw	CN	RAO ET AL., "Fe(III) Complexes of D-Glucose and D-Fructose," Biomaterials, Vol. 7, pp. 1382-1342	
mw	CO	GEETHA ET AL., "Transition-Metal Saccharide Chemistry: Synthesis, Spectroscopy, Electrochemistry and Magnetic Susceptibility Studies of Iron(III) Complexes of Mono- and Disaccharides," Carbohydrate Research, Vol. 271, pp. 163-175, 1995.	
mw	CP	RAO ET AL., "Solution of Stability of Iron-Saccharide Complexes," Bioorganic and Medicinal Chemistry Letters, Vol. 2, No. 9, pp. 997-1002, 1992.	
mw	CQ	RAO ET AL., "Transition Metal Saccharide Chemistry and Biology: Syntheses, Characterization Solution Stability and Putative Bio-relevant Studies of Iron-Saccharide Complexes," Inorganica Chimica Acta., Vol. 297, pp. 373-382, Jan. 2000.	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	Date Considered	10-13-04
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